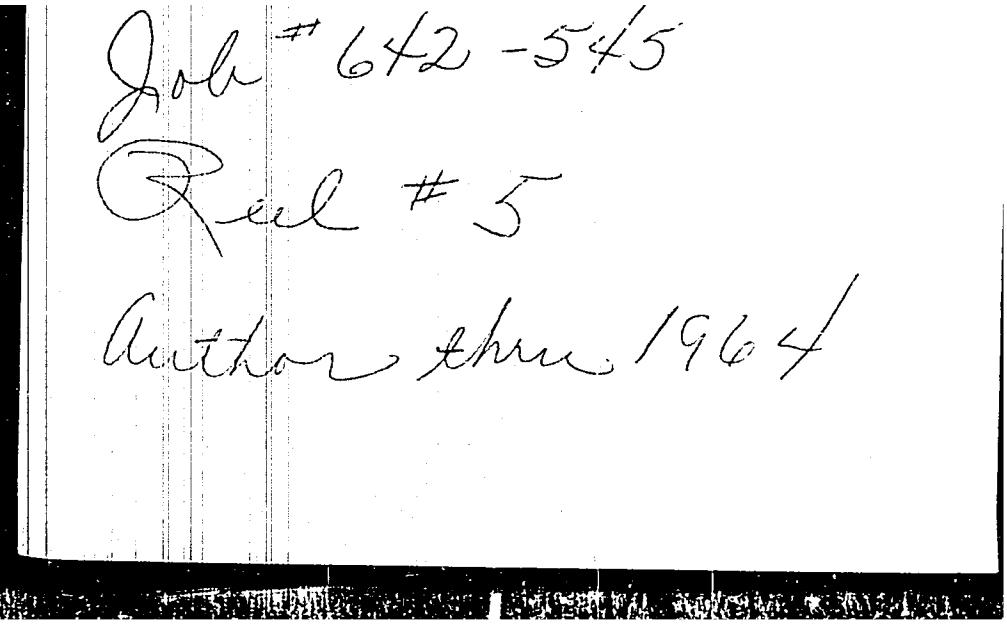
APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1



APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

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by G. M. Bartenev, G. I. Belostotskaya.

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UKSM GB57/458

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The Theory of Dry Friction of Rubber, by G. M. Bartenev.

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Sci - Physics
Mar 58

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Effect of Rate of Slide on Rubber Friction With and Without Lubrication, by G. M. Bartenev, L. B. Peregudova. MMCL

RUSSIAN, Dkl, Dok Ak Nauk SSSR, Vol XCVI, 1954, pp 277-.

DSIR LIU M.334

(loan)

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On the Photoelastic Constant of Glass Under Large Stresses, by G. M. Bartenev.

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NSF Tr 170

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Jan 54 CTS

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RUSSIAN, Bk, Proceedings of a Conference on the Structure of Glass, Academy of Sciences USSR Press, Moscow-Leningrad 23-27 Nov 1953, pp 293-295. 9042311

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Scientific - Physics
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Full translation.

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Lic Inv 54/1826
ADC Tr 1366

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Sep 52 CTS/DEK

FTT 3/1 A-524

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AF Cambridge Res Center

Sci - Astron

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AEC Tr 1306

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

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Sci Museum No 51/2734

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A-527

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

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The Theory of Anomalous Phenomena Near the Melting Points, by G. M. Bartenev (PA 58T26).

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CIA/FDD/X-172

Scientific - Physics

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Long-Term Forecasts of the Critical Frequencies of the Ionosphere and the Occurrence of Disturbance in KC, by G. M. Bartenev. 22 pp.

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Scientific - Geophysics Aug 1951 CTS

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

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Electronic Pulsed-Oscillation Generator, by
I. S. Burtsev, 6 pp.

RUSSIAN, per, Izvestiya Vysshikh Uchebnykh Zavedeniy MVSSO SSSR po Razdelu Radiotekhnika, Vol. VI, No 1, 1963, pp 86-88.

JPRS 19943

Eng. - Translt Engr
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(NY-6499/RE2)

A Pulse Generator with Nonlinear Feedback,
by L. S. Bertenev, 4 pp.

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JPRS 11075

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Pulsed High-Speed Oscilloscope, by L. S. Bartenev, G. V. Glebovich, L. V. Goryachev, Yu. A. Sharov, 3 pp.

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The Economic Factor and Nuclear War, by S. Bartenev, 8 pp.

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JPRS 27280

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C-STI-TT-65-61166

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MLL Ref: 5828.4 1952 (5269)
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Jul 63

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33

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RUSSIAN, per. Vsesoyuznoye Nauchnoye Meteorologicheskoye Soveshchaniye. Trudy, Vol 6, 1963, pp 253-260. P100116268-V
FTD-T-65-49

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Scattering Functions of Light in the Atmospheric Boundary Layer, by O. D. Barteneva, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 12, 1960, pp 1852-1865.

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On the Nephelometric Method of Measurement of the Atmospheric Transparency, by O. D. Barteneva, G. Ya. Bashilov, 5 pp.

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Accuracy of Brightness Contrast Measurements, by N. G. Boldyrev, O. D. Barteneva, 6 pp.

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Sci - Phys

Sep 58

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

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Perceptible and Subperceptible Thresholds of Pulse Duration of Light Under Field Conditions, by A. A. Detyler, O. B. Nazarova.

RUSSIAN, Zhur, Fotokhimiia, Vol. III, No 6, 1957, pp 25-27.

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TT No 760

Det - Phys

Mar 60

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

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(FDD 24718)

Computing the Visibility Range, by N. I. Pinegin, N. G. Boldyrev, O. D. Barteneva, 6 pp.

Full translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXXIV, No 3, Moscow, 21 May 1952, pp 483-486.

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CIA/FDD/U-7001
CTS 67/Apr 55 (Amato)

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Sci - Physics, visibility range ~~max~~ computation

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

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Measurement of High-Frequency Influence from 380 KV. Plant in Sweden, by R. Bartenstein, 12 pp.

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SLA 57-1425

Scientific -

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

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VISCOSITY AND FLOW MECHANISM OF POLYMER MIXTURES CONTAINING FILLERS, BY C. M. BARTENEV, N. V. ZAKHARENKO, 6 PP.

RUSSIAN, PER, KOLLOID ZHUR, VOL XXIV, NO 2, 1962, PP 121-127.

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FEB 63

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Bartfai, J.
DETERMINATION OF FERMENTATION CITRIC ACID. [1961] 4p. 3 refs.
Order from SLA $1.10 61-20492

Trans. of Magyar Kem[ikusok] Lapja (Hungary) 1960, v 15 [no. 12] p. 566-567.

DESCRIPTORS: *Citric acids, Determination, Chloroform, Sulfuric acid, Acetic acids

Analyses show that in the case of the pentabromoacetone method both shaking and elution will result in only 90% recovery of the citric acid whereas by elution with chloroform 95-96% of the added material can be recovered. The differences between the individual analyses are smaller in case of elution with chloroform than in the case of the methods applying petrolether, and, in agreement with this the square of the error of the
(Chemistry--Analytical, TT, v. 7, no. 5) (over)

61-20492

1. Bartfai, J.

194999

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

Effect of Seed Treatment with Biologically Active Trace Elements on Crop Yields, by J. Gleria, E. Bartfay.
HUNGARIAN, per Agrokem. Talajt, 13 8 pp1: 1964, pp 95-100
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E. BARTFAY

Oct -
Aug 67

339-356

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

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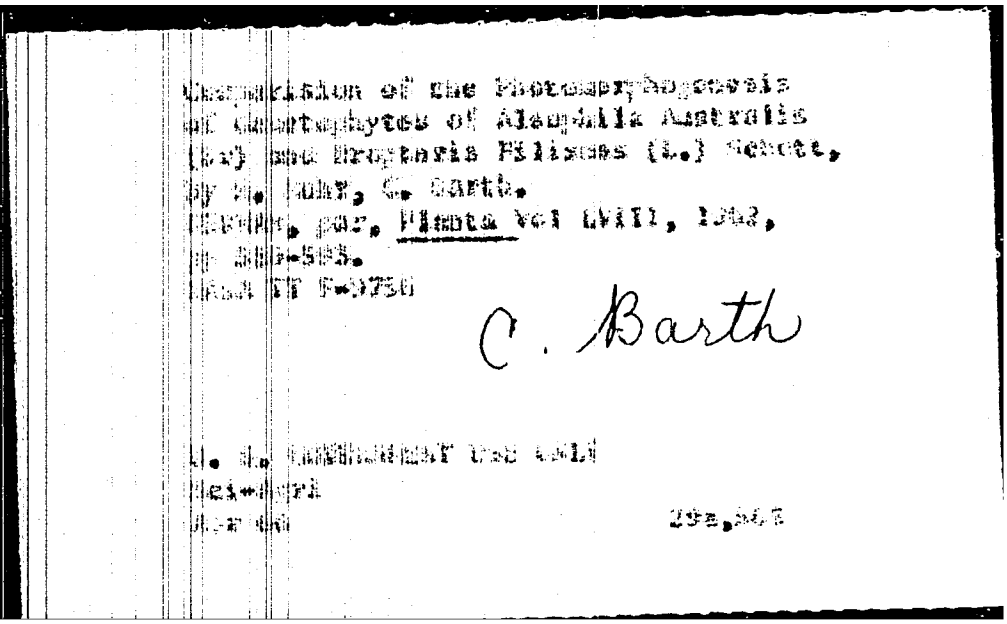

Ueberblick über die Photosynthese
der Chlorophyten der Algenklasse Australis
(Lr) und Bryopsis Plicatus (L.) Schott,
by H. Huber, C. Barth.
[illegible], par, Planta Vol LVIII, 1962,
pp 518-535.
USAF TT F-13750

C. Barth

[illegible]
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Comparison of the Lethal Dose of 190-KV X-Rays and 15 Mev Electrons for Whole-Body Irradiation of Rats, by G. Barth, W. Borner, G. Veith, F. Wachsmann, 7 pp.

GERMAN, per, Strahlentherapie, Vol XCII, 1953, pp 649-653.

AEC Tr 3473

Sci - Med
Feb 59

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

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On a new Type of Tube Galvanometer., by G. Barth,
21 pp.

GERMAN, per, Zeitschrift Für Physik, Vol LXXXVII,
1932, pp 399-408.

S.L.A. Tr 21

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USur - Germany
Scientific - Physics

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

H. Barth

Studies on the Physiology of Suckling in Normal and Pathological Breast-Fed Children, by H. Barth.
GERMAN, per, Zeitschrift fuer Kinderheikunde, Vol 10, 1914, pp 129-151
NTC 72-12380-06P

July 72

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

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Investigations of the Decomposition Rate of Carbon Monoxide in the Blast Furnace, by H. Schenck, H. Barth.

GERMAN, per, Stahl und Eisen, Vol LXXX, 10 Nov 1960, pp 1681-1689.

BISI 1985

148,109

Sci - Chem

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

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Barth, H.
MONOCHROMATIZATION OF AN X-RAY SPECTRUM LINE. [1962] [60]p. 35 refs.
Order from SLA $5.60 62-14475

Trans. of Zeitschr[ift] für Naturforschung (West Germany) 1958, v. 13a, no. 8, p. 680-698.

DESCRIPTORS: *X-ray spectrum, *Monochromatic light, Resolution, Single crystals, *Quartz crystals, Crystal structure, Lattices, X-ray diffraction analysis.

Partial regions with a spectrum width of 0.02XE of the X-ray spectrum can be screened out by means of suitably arranged diaphragms on lattice plane 2354 of a particularly good quartz single crystal. Thus, further monochromatization of the CuK_{α_1}-line to 1/30 of its "natural" line half-width is possible. Various new types of experimental arrangements are (Physics--Solid State, TT, v. 8, no. 9) (over)

62-14475

I. Barth, H.

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Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

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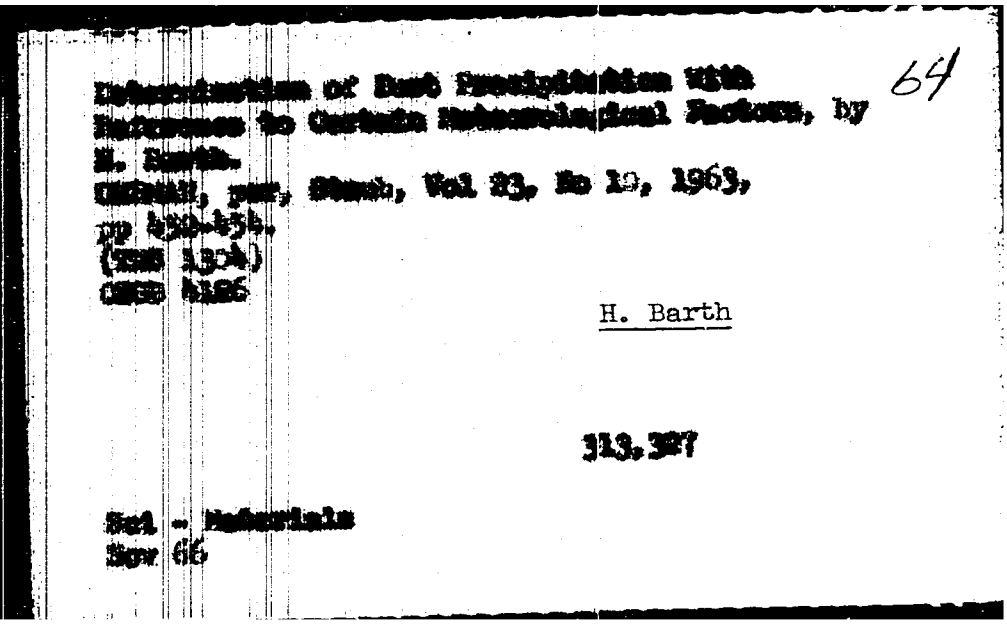

[redacted] 64

[redacted]
[redacted], Phys. Status, Vol 23, No 1, 1968,
pp [redacted].
([redacted])
[redacted]

H. Barth

313.3F7

Sol - Materials
Nov 68

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

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Barth, H. and Hosemann, R.
APPLICATION OF THE PARALLEL BEAM METHOD OF IRRADIATION TO X-RAY EXAMINATION OF THE INTERIOR OF A CRYSTAL. [1961] 7p. 8 refs.
Order from SLA $1.10 61-18916

Trans. of Zeitschrift für Naturforschung (West Germany) 1958, v. 13a, no. 9, p. 792-794.

DESCRIPTORS: *Quartz crystals, *Silicon, *Crystals, X-ray diffraction analysis, Monochromatic light, Bremsstrahlung, Deformation.

(Physics--Solid State, TT, v. 6, no. 10)

61-18916

I. Barth, H.
II. Hosemann, R.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

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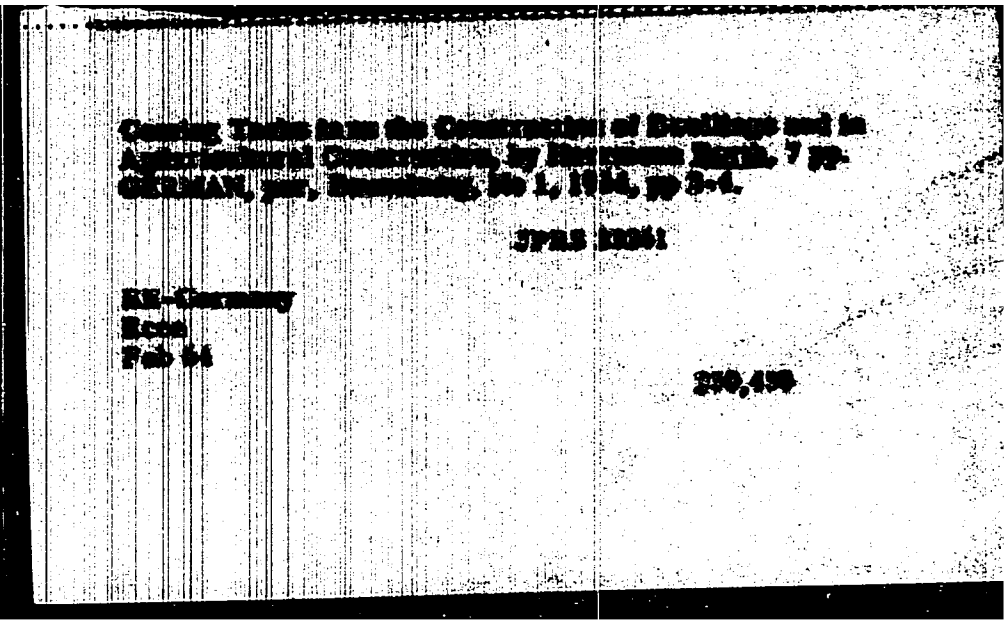

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

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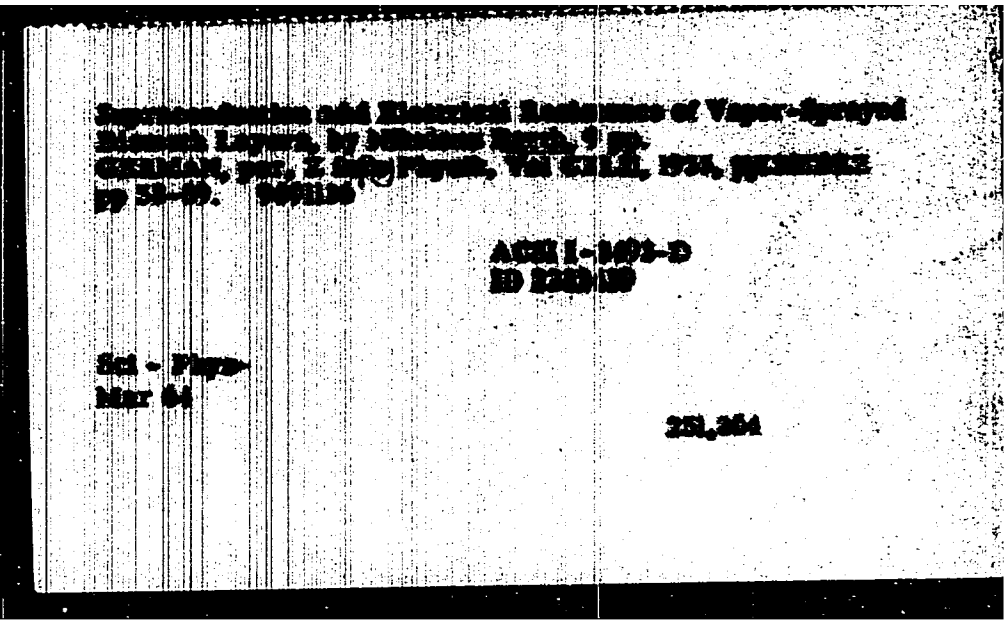

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AFSC L-1491-D
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Mar 64

251,264

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Progress in Purification of Exhaust Gases in the Metal Smelting Industry, the Physical Principles of Dust-Extraction, by Walter Barth, 12pp
GERMAN, per, Zeitschrift fur Erzbergbau und Metallhuttenwesen, Vol 8, 1955, No 3, pp 101-104.
CFSTI TT-64-16210

Walter Barth 323,301

Sci - Engineering
Arm. 67

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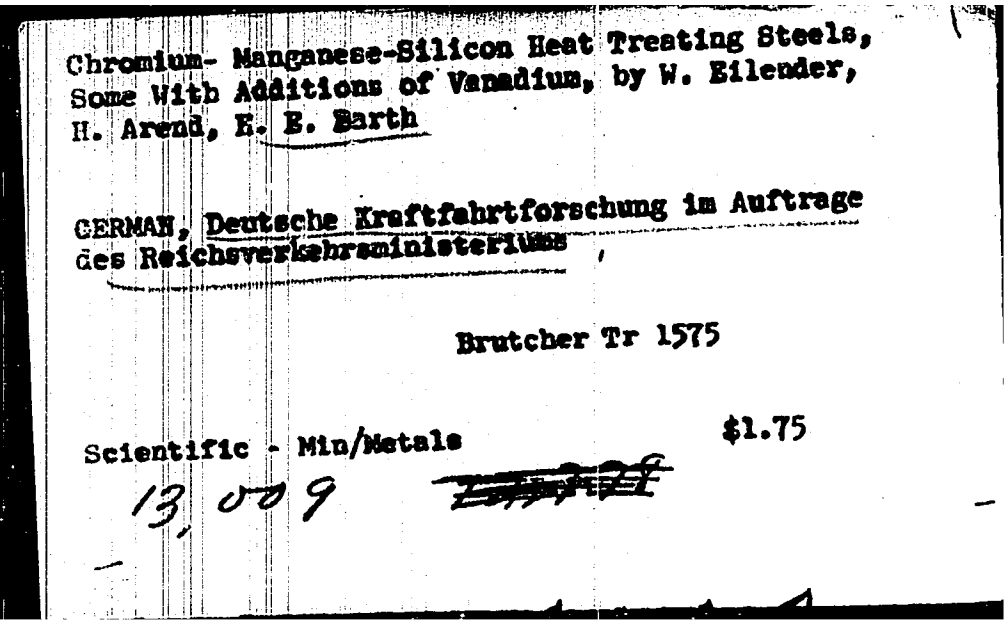

Chromium- Manganese-Silicon Heat Treating Steels, Some With Additions of Vanadium, by W. Eilender, H. Arend, E. E. Barth

GERMAN, Deutsche Kraftfahrtforschung im Auftrage des Reichsverkehrsministeriums

Brutcher Tr 1575

Scientific - Min/Metals $1.75

13,009

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

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Alternating Fields and Eddy Currents in Solid Iron at High Magnetic Saturation, by J. B. Barth. 18 pp.

GERMAN, per, Elektrotek Tidsskr, Vol XLVIII, No 7, 5 Mar 1935, pp 85-87, 14 Mar 1935, pp 98-99.

SLA Tr 57---596

Sci - Electricity

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Barth, K.
PRACTICAL USE OF FAT IN THE RATIONS OF AGRICULTURAL DOMESTIC ANIMALS. [1962] 7p. (figs. omitted) 26 refs.
Order from SLA $1.10 62-18844

Trans. of Fette Seifen Anstrichmittel (West Germany) 1962, v. 64, no. 6, p. 521-524.

DESCRIPTORS: *Fats, *Food, Diet, *Agriculture, *Animals, Nutrition, Corn, Wheat, Costs, Production, Meat, Energy

(Agriculture - Animal Husbandry, TT, v. 9, no. 6)

62-18844

I. Barth, K.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

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Dyeing Possibilities for Wolcrylon, by Karl Barth, 16 pp.

GERMAN, Per, Deutsche Textiltechnik, 1958, Vol VIII, No 3, pp 149-151.

SLA 59-15258

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Nov 59
Vol 2, No 3

101,044

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

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Dokumentationen d. Technik, München 8, Zweibrückenstr. 24

12 Übersetzungstechnik 1122.

Barth, Max
Spiegel der Sprache. Die Erneuerung der Sprache.
7, 1956, 13, ff, S. 501-502

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

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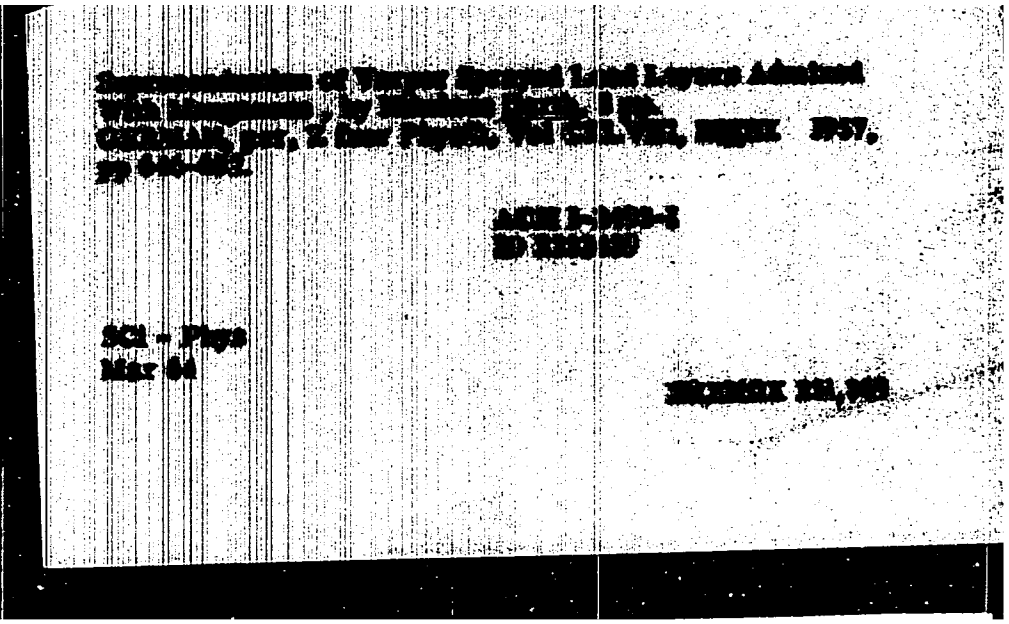

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

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Practical Results Obtained Regarding Knurled Roll Presses, by O. Barth.

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Sci - Engr

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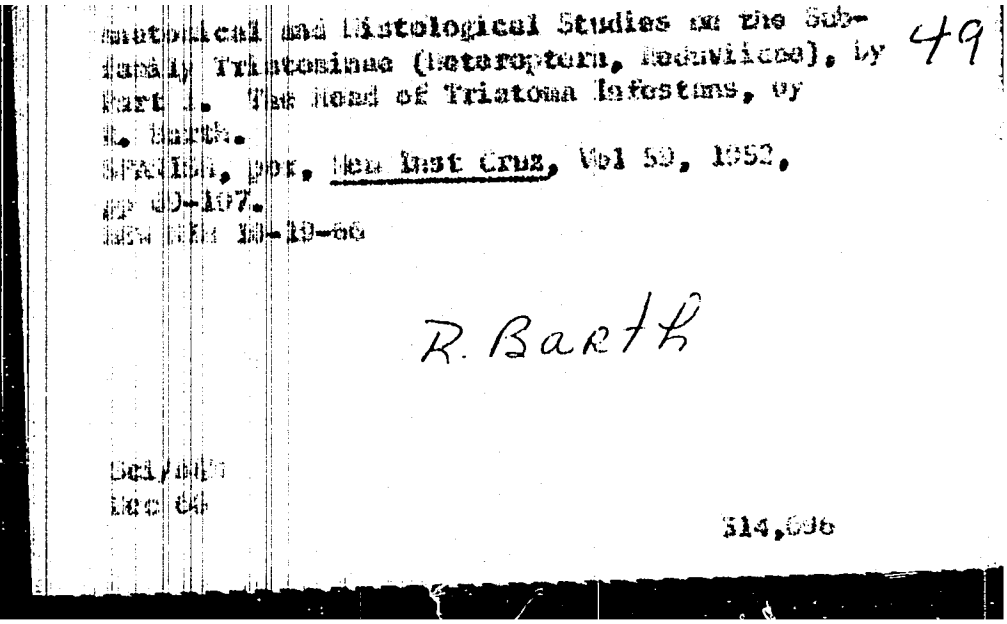

[illegible]tomical and Histological Studies on the Sub-
family Triatominae (Hemiptera, Reduviidae), by 49
Part I. The Head of Triatoma Infestans, by
R. Barth.
[illegible], por, Rev Inst Cruz, Vol 50, 1952,
pp 90-107.
[illegible] 10-10-66

R. Barth

Del/bbl
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Sci - Engr

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R-150/64

Zoogeographic Aspects of Brazil, by Rudolf Barth, 20 p.
PORTUGUESE, per, Revista Brasilexira de Geografia, Vol XXIV, No 1, Jan-Mar 62, pp 79-104.

JPRS/NY-9146/SPECIAL

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Made on Trinidade Island, by Rudolf Barth, 13pp.
PORTUGUESE, rpt, Anais Hidrograficos,
Tomo XVII, 1958-1959, Rio de Janeiro
Brazil 1961, pp 121-140.
ACSI J-0094
ID 2204030166

Rudolf Barth

Sci-B&M
Aug 66

306,562

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INVESTIGATIONS OF THE CARBON MONOXIDE CONTENT OF THE AIR IN MOTOR VEHICLES (Untersuchungen über den Kohlenoxydgehalt der Luft in Kraftfahrzeugen). [36]p. (foreign text included) 5 refs.
Order from SLA $3.60 61-20063

Trans. of Deutsche Kraftfahrtforschung und Strassenverkehrstechnik (West Germany) 1960, no. 142, p. [5]-12.

DESCRIPTORS: *Carbon compounds, *Monoxides, Chemical analysis, Air, Exhaust gases, Vehicles, *Passenger vehicles, Ventilation, Safety, *Internal combustion engines, Gases, Analysis.

During experiments made under defined conditions whilst running, samples were taken of the inside air in series production motor vehicles and the CO content (Machinery--Transport, TT, v. 7, no. 7) (over)

1. Barth, R.

197189

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

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Geochemical Distribution of the Elements IV. On the Crystal Structure of the Oxides of the Rare Earth Metals, by V. M. Goldschmidt, F. Ulrich, T. Barth, 38 pp.

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Ideas on the Relationship Between Sedimentary and Igneous Rocks, by T.F.W. Barth, 5 pp.

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Sci

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J33,626

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ATS-64K27G

Sci
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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

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GERMAN, per, Z fuer Angew Math und Mech, 1956, pp 1-3. CIA 623328

ATIC F-TS- 10110/V

Sci - Mathematics
Aug 57

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Barth, W.
PRESSURE DROP IN PACKED TOWERS WITH AND WITHOUT LIQUID FLOW, tr. by Bertha P. Kienova. 28 Nov 51, 13p. 11 refs. TVA 3065.
Order from OTS or SLA $1.60 62-25797

Trans. of Chem[ie]-Ing[enieur]-Tech[nik] (West Germany) 1951, v. 23, p. 289-293.

DESCRIPTORS: *Towers, *Packing materials, *Pressure, Reduction, *Fluid flow.

The equations derived for the pressure drop are of greatest general validity and can be applied not only to various sizes of all possible packing materials but also to the most varied mixtures of solid and loose packing. The conditions generally occurring in practice may be divided into two groups, towers in which rounded-off and sharp-edged packings are used and which have approximately the same friction factors. A sufficiently (Engineering--Chemical, TT, v. 9, no. 9) (over)

62-25797

I. Barth, W.
II. TVA-3065
III. Tennessee Valley Authority, Wilson Dam, Ala.
IV. 60-23287, canceled

10-23-62
Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

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TN7 E57 No 344

Sci - Chem
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The Application of Model Experiments for the Solution of Problems in Fluid Mechanics, by W. E Barth.

GERMAN, Z. Ver dtsch Ing, Vol LLXII, No 5, 1950, pp 105-110.

DSIR/5118/CT

12,873

Scientific - Min/Metals

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Barth, W[alter].
FLOW OF SOLID AND LIQUID PARTICLES IN GASEOUS MEDIA WITH SPECIAL REFERENCE TO FLOW PROCESSES IN PNEUMATIC TRANSPORT (Strömungsvorgange beim Transport von Festteilchen und Flussigkeitsteilchen in Gasen, mit besonderer Berücksichtigung der Vorgange bei Pneumatischer Förderung). [1961] [18]p. 17 refs.
Order from SLA mi$2.40, ph$3.30 61-10896

Trans. of Chem[ie]-Ing[enieur]-Tech[nik] (West Germany) 1958, v. 30, no. 3, p. 171-[180].
A translation in French is available from SLA mi$3.00 ph$6.30 as CEA-tr-A453, 15 Jan 59 [34]p.

For abstract see Technical Translations 2: 722, 1959.

(Machinery, Fabrications, and Accessory Equipment, TT, v. 5, no. 12)

61-10896

1. Conveyors--Test results
2. Blowers--Test results
I. Barth, W.

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

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Bartha, F., Jeney, E. and others.
STUDY ON HYGIENIC CONDITIONS AT THE TOBACCO PLANT AND NICOTINE ESTABLISHMENT IN DUBRECEN: CONTROL OF DUST AND NICOTINE POISONING. [1962] 16p.
Order from K-H $20.00 K-H 3384-a

Trans. of Nepegeszsegugy (Hungary) 1954, v. 35, no. 7, p. 182-187.

DESCRIPTORS: *Public health, *Tobacco, Industry, *Nicotine, Particles, *Poisoning, Control, Industrial medicine.

(Biological Sciences--Pathology, TT, v. 8, no. 6)

62-17795

I. Bartha, F.
II. Jeney, E.
III. Title: Control ...
IV. K-H-3384-a
V. Kresge-Hooker Science Library Associates, Detroit, Mich.

C222892

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

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Several Problems of University Study Plan Development in Higher Health Education of the Hungarian People's Republic, by Dr Zoltan Szabo, Janos Kovacsics, 23 pp. UNCLASSIFIED

HUNGARIAN, per, Felsooktatasi Szemle, Vol VII, No 7-8, Budapest, 1958, pp 409-423.

[illegible] 409-423

77,957

EEur - Hungary
Soc
Dec 58

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

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(SF-1198)

Fifteen Years of Higher and Secondary Education in Health Affairs, by Ferenc Bartha, 11 pp.

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JPRS 4362

EEur - Hungary

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Fifteen Years of Hungarian Telecommunications, by Istvan Bartha, FOUO.

HUNGARIAN, per, Muszaki Elet, Vol XV, No 4, 18 Feb 1960, Budapest, p 7.

FDD Sum 2564

Subj - Hungary

Econ - Manufacturing

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Copyright 11587x

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(DC-4225)

Inculcation of Loyalty to the Military Profession in Officers' Schools of the Service Branches, by Lajos Bartha, 15 pp.

HUNGARIAN, per, Pedagogiai Szemle, Vol X, No 5, 1960, pp 449-458.

JPRS 6028

EEur - Hungary
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(FDD 20762)

Special Points of View in the Processing of Synthetic Rubbers, by Zoltan Bartha, 25 pp.

HUNGARIAN, mo per, Magyar Kemikusok Lapja, Vol VII, No 6, Budapest, Jun 1952, pp 174-181.

CIA/FDD/U-3085

PEur - Hungary
Scientific - Chemistry, synthetic rubber

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Preliminary Plan for the Regional Division of The State of Parana, Brazil, by Heloisa Barthalmess, 20 pp.
PORTUGUESE, per, Boletim da Divisao de Geografiva, Departamento de Geografiva, Terras e Colonizacao, Estado do Parana, No 1, 1964, pp 1-49.
JPRS 6BO 2572

Heloisa Barthalmess

Sci-Earth Sci and Ocean
Oct 67

340,941

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

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Calculation of the Dose Received in the Case of a Critical Excursion of [redacted] 10^{16} Fissions, by J. P. Barthe, 6 pp.

[redacted], rpt, Feb 1961. 9216109

AEC-Tr-6067

Sai - Phnom Sai
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Practical Utilization of the Programs Mannon 749/B and Carmen/068, by J. P. Barthe, 14 pp.

FRENCH, rpt, Dec 1962. 9216798

AEC-Tr-6063

Sci - Nucl Sci
Jan 64

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

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Calculation for a Secondary Shield, by J. P. Barthe, 6 pp.

FRENCH, rpt, May 1961. 9216653

AEC-Tr-6066

Sci - Nucl Sci
Jan 64

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Practical Utilization of the Programs Hermes
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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

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Alecto. Calculation of the Dose Received in the Case of a Critical Excursion of 10^{18} Fissions, by J. P. Barthe, 7 pp.

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AEC-Tr-6067

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Sci-HS
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FRENCH, rpt, May 1961. 9216853

AEC-tr-6056

Sci - Engl Sci
Jan 64

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

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F GERMAN, rpt, Feb 1961. 9216109

AEC-Tr-6067

Sci - Nucl Sci
Jan 64

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Study of Reflection and Scattering of Fast Neutrons in a Wall, by J. P. Barthe, 9 pp.

FRENCH, rpt. 9216118

AEC-Tr-6051

Sci - Nucl Sci
Jan 64

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79

Collection of Constants for Neutrons and Gamma Attenuation in a Straight Line Between a Point Source and a Point Dose With Build-up Factor, by Jean-Pierre Barthe

Fr., rpt., Bibliotheque de Constantes Pour Neutrons et Gamma Attenuation en Ligne Droite Entre Point Source et Point Dose Avec Facteur D'accumulation.

*AEC Trans tr-1514

Jean-Pierre Barthe

Sci/Nuclear sci
Dec 60

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

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Carbon Monoxide Poisoning, Benzene Poisoning and Illnesses Caused by Tar and Pitch, by R. Barthe, 14 pp.

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SLA Tr 57-630

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Sci - Chemistry
Sep 57

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

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Value and Interpretation of the Blood CO Levels Obtained by the Nicloux-Eudiometry Method. Second Note. CO in the Blood and Exogenous Poisoning: CO in the Blood of Smokers and of Alcoholics, by R. Barthe, J. Paris, M. Duchemin, F. Thomas, 7 pp.

FRENCH, Ter, Arch d Mal Profess, Vol XIV, No 3, 1953, pp 288-290.

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Scientific - Medicine Nov 54 CIS

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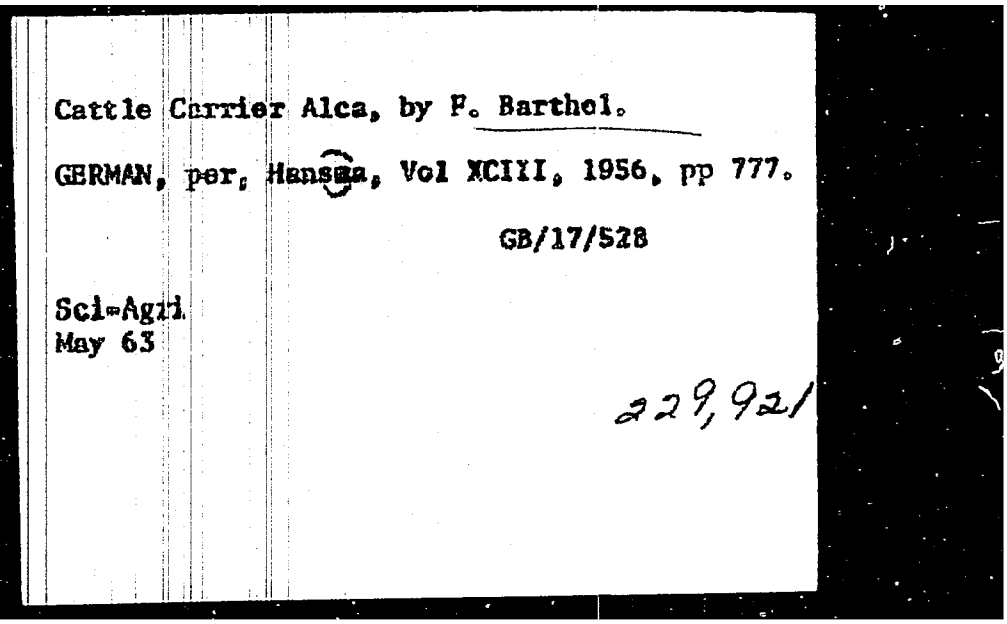

Cattle Carrier Alca, by F. Barthel.

GERMAN, per, Hansa, Vol XCIII, 1956, pp 777.

GB/17/528

Sci-Agri.
May 63

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

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Experimental Studies in Animals
on the Late Fate of Transplanted
Homologous Lung Lobes, by
H. Barthel, et al.
GERMAN, per, Brun's Beitr Klin Chir,
No 194, 1957, pp 395-407.
NIH 11-79-64
(Loan)

H. Barthel

Sci-BEM
Aug 65

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R-72/64

Agrogeographic Observations in the Mongolian People's Republic, by Hellmuth Barthel. [illegible]

GERMAN, bk, Deutscher Geographentag Koeln 22-26 Mai 1961 -- Tagungsbericht und Wissenschaftliche Abhandlungen, 1962, pp 226-233.

JPRS/SPECIAL/DC-10330

FE - China
Geog
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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

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Kinetics of Protein Denaturation. 2. Mechanism of the Heat Aggregation of Bovine Plasma Albumin in the Neutral Range, by J. Stauff, H. Barthel.

GERMAN, per, Kolloid-Zeitschrift, Vol CLXXIV, No 1, 1961, pp 1-11.

CSIRO/No 5895.

Sci-Chem
May 63

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

Development of Equipment for Single Crystal Growth of High-Melting Point Metals, by J. Barthel, F. Scharfenberg.

65

[redacted], rpt.

PB1906867

AEC [redacted]-tr-1403

J Barthel

Sci/Tech/Materials

Feb 67

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

Electron Beam Zone Melting of Tungsten and Molybdenum, by J. Barthel, H. Petri. [illegible], n.t., PB1005167 AEC tr-1402

101

J. Barthel

bci/Physics
Pds 67

516,559

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

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Rapid Process for Determining the Total Sulfur in Solid Fuels, by J. Barthel, H. Herglotz, A. Lissner, 8 pp.

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S.L.A. Tr No 1838

Sci - Biochemistry, analytical 46,878
Apr 57

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

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Barthel, Kurt and Zitzmann, Werner.
THE LINE EQUIPMENT OF THE 12 MC CARRIER FREQUENCY SYSTEM. [1961] 14p. 6 refs.
Order from SLA $1.60 61-20543

Trans. of Siemens-Zeitschrift (West Germany) 1960, v. 34, no. 11, p. 777-786.
Another trans. is available from ATS $21.25 as ATS-92N52G [1961] 14p.

DESCRIPTORS: *Television communication systems, *Telephone communication systems, Voice communication systems, Communication systems, *Amplifiers, *Transmission lines, Frequency.

(Research Methods--Communication Theory, TT, v. 7, no. 1)

61-20543

I. Barthel, K.
II. Zitzmann, W.

184284

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140001-1

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(DC-6034)

Electrotechnology in International Trade, by K. Barthel, 3 pp.

GERMAN, Neue Elektrie, Vol XV, No 2, 1961, p 33.

JPRS 10561

173,723

Ger - Germany
Econ
Nov 61

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Barthel, R. and Hohne, G.
PROCESS AND DEVICE FOR THE REMOVAL OF SIZE OR THE LIKE FROM GLASS FIBER FABRICS.
Nov 63
Order from TTIS $8.00 TTIS-NS-145

Trans. of East German patent 25, 329, appl. 24 Mar 60, pub. 7 May 63.

DESCRIPTORS: *Glass textiles, *Fibers (Synthetic), Cleaning.

(Materials--Textiles, TT, v. 11, no. 3)

TT-64-12105

I. Barthel, R.
II. Hohne, G.
III. Patent (East Germany) 25 329
IV. TTIS-NS-145
V. Translation and Technical Information Services (Gt. Brit.)

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Studies on the Vibrations of Textile Spindles, by R. Barthel.
GERMAN, per, Faserforschung und Textiltechnik, Vol 14, No 10,
1963, pp 397-403
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R. Barthel

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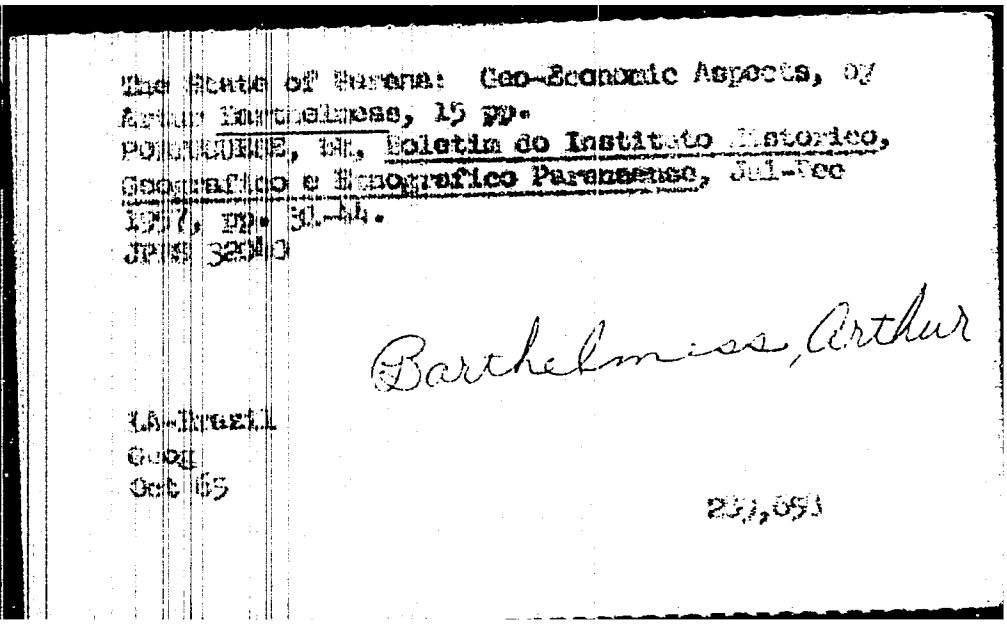

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